

Chief Secretary's Office, Adelaide, April 4th, 1892.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

C. C. KINGSTON, Chief Secretary.

*Return of Births and Deaths registered in South Australia in the Month of February, 1887-92.*

Years .....	1887.	1888.	1889.	1890.	1891.	Average of Five Years.	1892										Total for 1892.	
Population, Feb. 1	303,845	306,675	306,081	310,085	313,781		320,896											
Births.....	809	810	693	774	744	766	857										1,747	
Rate per cent. ....	.266	.264	.226	.250	.237	—	.267											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases	Uncertified causes of Death.	
All causes .....	324	282	324	243	296	294	352	114	34	31	53	42	67	11	—	30	20	752
Rate per cent, ....	.107	.092	.106	.078	.094	—	.110	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	87	49	62	41	56	—	69	28	15	9	7	2	8	—	—	—	—	
II. Parasitic .....	3	3	1	—	1	—	3	2	—	1	—	—	—	—	—	—	—	
III. Dietic .....	7	5	10	4	6	—	3	1	—	—	2	—	—	—	—	—	—	
IV. Constitutional..	40	53	51	32	43	—	55	3	3	5	15	15	13	1	—	—	—	
V. Developmental..	25	25	23	23	34	—	21	7	—	—	—	—	10	4	—	—	—	
VI. Local .....	115	113	123	107	111	—	144	38	13	12	20	22	34	5	—	—	—	
VII. Violence .....	18	17	25	18	19	—	18	2	1	3	7	3	1	1	—	—	—	
VIII. Ill-defined and not specified causes .....	29	17	29	18	26	—	39	33	2	1	2	—	1	—	—	—	—	

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

*Causes of Deaths registered in the Month of February, 1892.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.			Under One Year.	One Year and Above.	
<b>I.</b>										
Measles .....	—	—	Other constitutional diseases	—	5			Accidents of childbirth....	—	4
Scarlet fever .....	—	—	V.					Diseases of locomotive system .....	—	—
Relapsing fever .....	—	—	Premature birth.....	6	—			Diseases of integumentary system.....	—	—
Influenza .....	—	7	Cyanosis .....	1	—			VII.		
Whooping-cough .....	—	—	Congenital defects .....	—	—		(Accident.)			
Diphtheria .....	—	10	Old age .....	—	14		Fracture and contusion .....	—	6	
Simple and ill-defined fever..	1	—	VI.				Gunshot wound .....	—	1	
Enteric fever .....	—	7	Apoplexy .....	—	8		Cut, stab .....	—	—	
Simple cholera .....	1	2	Epilepsy .....	—	2		Burn and scald .....	—	—	
Diarrhoea, dysentery .....	26	11	Convulsions .....	7	2		Poison .....	—	1	
Remittent fever .....	—	—	Other diseases of brain and nervous system .....	3	12		Drowning .....	—	2	
Venereal affections.....	—	1	Diseases of organs of special sense .....	—	—		Suffocation .....	1	1	
Erysipelas .....	—	2	Diseases of circulatory system .....	—	24		Otherwise .....	1	1	
Pyæmia and septicæmia .....	—	1	Croup .....	—	2	(Homicide.)				
Puerperal fever .....	—	—	Bronchitis .....	4	4	Murder and manslaughter .....	—	—		
Other zymotic diseases .....	—	—	Pneumonia .....	1	17	(Suicide.)				
<b>II.</b>										
Thrush .....	2	—	Other diseases of respiratory system .....	2	3	Gunshot wound .....	—	1		
Worms and other parasitical diseases .....	—	1	Dentition .....	6	3	Cut, stab .....	—	1		
<b>III.</b>										
Privation—want of breast milk	1	—	Quinsy, sore throat .....	—	—	Poison .....	—	—		
Alcoholism .....	—	2	Enteritis .....	10	2	Drowning .....	—	2		
<b>IV.</b>										
Rheumatic fever and rheumatism of heart .....	—	—	Peritonitis .....	—	2	Hanging .....	—	—		
Rheumatism .....	—	1	Diseases of liver .....	—	5	Otherwise .....	—	—		
Gout .....	—	—	Other diseases of digestive system .....	5	8	VIII.				
Cancer, malignant disease .....	—	23	Diseases of lymphatic systems and of ductless glands	—	—	Dropsy .....	—	—		
Tabes mesenterica .....	1	—	—	—	—	Debility, atrophy, inanition	33	4		
Tubercular meningitis .....	2	2	Diseases of urinary system	—	6	Mortification .....	—	—		
Phthisis .....	—	18	Diseases of generative system .....	—	1	Tumor .....	—	—		
Serofula, tuberculosis .....	—	3	—	—	—	Abscess .....	—	—		
						Hæmorrhage .....	—	—		
						Sudden, cause unascertained	—	—		
						Other ill-defined and not specified causes .....	—	2		

*Return of Births and Deaths registered in City of Adelaide in the Month of February, 1887-92.*

Years .....	1887.	1888.	1889.	1890.	1891.	Average of Five Years.	1892.								Total for 1892.			
Population, Jan. 1st	36,180	36,219	36,600	37,189	37,727		38,240											
Births .....	81	85	72	82	65	77	103								196			
Rate per cent.....	.224	.235	.197	.220	.172	—	.269											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of death.	
All causes .....	58	69	59	58	61	61	84	23	7	8	13	12	19	2	—	4	—	147
Rate per cent.....	.160	.191	.161	.156	.162	—	.219	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	15	6	6	9	10	—	11	5	2	1	1	1	1	—	—	—	—	
II. Parasitic .....	—	2	—	—	—	—	2	1	—	1	—	—	—	—	—	—	—	
III. Dietic .....	1	2	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	11	19	15	9	13	—	19	1	2	4	3	4	5	—	—	—	—	
V. Developmental..	5	4	5	4	4	—	3	—	—	—	—	—	2	1	—	—	—	
VI. Local .....	23	28	21	26	21	—	35	5	3	2	7	6	11	1	—	—	—	
VII. Violence .....	1	4	6	5	6	—	4	1	—	—	2	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes ....	2	4	6	2	4	—	10	10	—	—	—	—	—	—	—	—	—	

*Causes of Deaths registered in the Month of February, 1892.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.			Under One Year.	One Year and Above.
<b>I.</b>									
Measles .....	—	—	Scrofula, tuberculosis .....	—	3	Accidents of childbirth ....		—	—
Scarlet fever .....	—	—	Other constitutional diseases	—	2	Diseases of locomotive system		—	—
Relapsing fever .....	—	—				Diseases of integumentary system .....		—	—
Influenza .....	—	—						—	—
Whooping-cough .....	—	—						—	—
Diphtheria .....	—	—						—	—
Simple and ill-defined fever ..	—	—						—	—
Enteric fever .....	—	3						—	—
Simple cholera .....	—	2						—	—
Diarrhoea, dysentery .....	5	1						—	—
Remittent fever .....	—	—						—	—
Venereal affections .....	—	—						—	—
Erysipelas .....	—	—						—	—
Pyæmia and septicæmia .....	—	—						—	—
Puerperal fever .....	—	—						—	—
Other zymotic diseases .....	—	—						—	—
<b>II.</b>									
Thrush .....	1	—							
Worms and other parasitical diseases .....	—	1							
<b>III.</b>									
Privation—want of breast milk	—	—							
Alcoholism .....	—	—							
<b>IV.</b>									
Rheumatic fever and rheumatism of heart .....	—	—							
Rheumatism .....	—	—							
Gout .....	—	—							
Cancer, malignant disease ..	—	4							
Tabes mesenterica .....	—	—							
Tubercular meningitis .....	1	2							
Phthisis .....	—	7							
<b>V.</b>									
Premature birth .....	—	—							
Cyanosis .....	—	—							
Congenital defects .....	—	—							
Old age .....	—	—			3				
<b>VI.</b>									
Apoplexy .....	—	—				2			
Epilepsy .....	—	—				—			
Convulsions .....	2	—				—			
Other diseases of brain and nervous system .....	—	—		2	5				
Diseases of organs of special sense .....	—	—		—	—				
Diseases of circulatory system .....	—	—		6	—				
Croup .....	—	—		1	—				
Bronchitis .....	—	—		1	—				
Pneumonia .....	—	—		3	—				
Pleurisy .....	—	—		—	—				
Other diseases of respiratory system .....	—	—		—	—				
Dentition .....	—	—		—	1				
Quinsy, sore throat .....	—	—		—	—				
Enteritis .....	—	—		—	—				
Peritonitis .....	—	—		—	—				
Diseases of liver .....	—	—		2	—				
Other diseases of digestive system .....	—	—		1	4				
Diseases of lymphatic systems and of ductless glands .....	—	—		—	—				
Diseases of urinary system .....	—	—		—	4				
Diseases of generative system .....	—	—		—	1				
<b>VII. (Accident.)</b>									
Fracture and contusion .....	—	—		—	—				
Gunshot wound .....	—	—		—	—				
Cut, stab .....	—	—		—	—				
Burn and scald .....	—	—		—	—				
Poison .....	—	—		—	—				
Drowning .....	—	—		—	—				
Suffocation .....	—	—		—	—				
Otherwise .....	—	—		—	—				
<b>(Homicide.)</b>									
Murder and manslaughter .....	—	—		—	—				
<b>(Suicide.)</b>									
Gunshot wound .....	—	—		—	—				
Cut, stab .....	—	—		—	—				
Poison .....	—	—		—	—				
Drowning .....	—	—		—	—				
Hanging .....	—	—		—	—				
Otherwise .....	—	—		—	—				
<b>VIII.</b>									
Dropsy .....	—	—		—	—				
Debility, atrophy, inanition .....	—	—		—	—				
Mortification .....	—	—		—	—				
Tumor .....	—	—		—	—				
Abscess .....	—	—		—	—				
Hæmorrhage .....	—	—		—	—				
Sudden, cause unascertained .....	—	—		—	—				
Other ill-defined and not specified causes .....	—	—		—	—				

*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of February, 1892.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres .....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	38,240	6,138	6,758	7,838	9,139	3,630	4,737
Persons to an acre .....	10.5	10.7	12.5	14.2	12.7	7.6	7.3
Births .....	103	10	13	36	28	4	12
Male .....	56	5	6	22	15	1	7
Female .....	47	5	7	14	13	3	5
Deaths .....	67	18	12	10	12	5	10
Male .....	29	10	6	3	4	3	3
Female .....	38	8	6	7	8	2	7
<b>CLASSES.</b>							
I. Specific Febrile or Zymotic Diseases .....	8	2	2	1	2	—	1
II. Parasitic Diseases .....	1	1	—	—	—	—	—
III. Dietic Diseases .....	—	—	—	—	—	—	—
IV. Constitutional Diseases .....	15	3	6	—	2	1	3
V. Developmental Diseases .....	3	2	—	—	—	—	1
VI. Local Diseases .....	27	7	3	5	6	2	4
VII. Violence .....	4	1	—	—	2	1	—
VIII. Ill-defined and not specified causes .....	9	2	1	4	—	1	1
Percentage of Deaths to population of each Ward .....	.175	.293	.178	.128	.131	.138	.211

*Causes of Deaths registered in the Month of February, 1892.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles .....	—	—	Phthisis .....	—	5	Accidents of childbirth ....	—	—
Scarlet fever .....	—	—	Serofula, tuberculosis .....	—	2	Diseases of locomotive system .....	—	—
Relapsing fever .....	—	—	Other constitutional diseases .....	—	1	Diseases of integumentary system .....	—	—
Influenza .....	—	—	V.					
Whooping-cough .....	—	—	Premature birth .....	—	—	VII.		
Diphtheria .....	—	—	Cyanosis .....	—	—	(Accident.)		
Simple and ill-defined fever .....	—	—	Congenital defects .....	—	—	Fracture and contusion .....	—	1
Enteric fever .....	—	1	Old age .....	—	3	Gunshot wound .....	—	1
Simple cholera .....	—	2	VI.			Cut, stab .....	—	—
Diarrhoea, dysentery .....	5	—	Apoplexy .....	—	2	Burn and scald .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Poison .....	—	1
Venereal affections .....	—	—	Convulsions .....	2	—	Drowning .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	2	2	Suffocation .....	—	—
Pyæmia and septicæmia .....	—	—	Diseases of organs of special sense .....	—	—	Otherwise .....	1	—
Puerperal fever .....	—	—	Diseases of circulatory system .....	—	4	(Homicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	1	Murder and manslaughter .....	—	—
II.			Bronchitis .....	—	1	(Suicide.)		
Thrush .....	—	—	Pneumonia .....	—	3	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	—	Cut, stab .....	—	—
III.			Other diseases of respiratory system .....	—	—	Poison .....	—	—
Privation — Want of breast milk .....	—	—	Dentition .....	—	1	Drowning .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	Hanging .....	—	—
IV.			Enteritis .....	—	—	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Peritonitis .....	—	—	VIII.		
Rheumatism .....	—	—	Diseases of liver .....	—	2	Dropsey .....	—	—
Gout .....	—	—	Other diseases of digestive system .....	1	4	Debility, atrophy, inanition .....	9	—
Cancer, malignant disease .....	—	4	Diseases of lymphatic systems and of ductless glands .....	—	—	Mortification .....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system .....	—	2	Tumor .....	—	—
Tubercular meningitis .....	1	2	Diseases of generative system .....	—	—	Abscess .....	—	—

G. H. AYLiffe, Registrar-General of Births and Deaths.

## FEBRUARY, 1892.

The highest temperature in the shade at the Adelaide Observatory during the month was  $107^{\circ}6$  on the 18th ; and the lowest,  $51^{\circ}5$ , on the 26th. The mean temperature of the month was  $73^{\circ}6$ .

The greatest range of the thermometer in one day,  $34^{\circ}9$ , took place on the 29th, viz., from a maximum of  $85^{\circ}9$  to a minimum of  $51^{\circ}0$ ; the lowest range,  $12^{\circ}6$ , on the 23rd.

The mean height of the barometer was 29.888 inches; the maximum, 30.133 inches, occurred on the 26th; and the minimum, 29.571 inches, on the 29th.

Observatory, Adelaide, March 21st, 1892.

C. TODD, Observer.